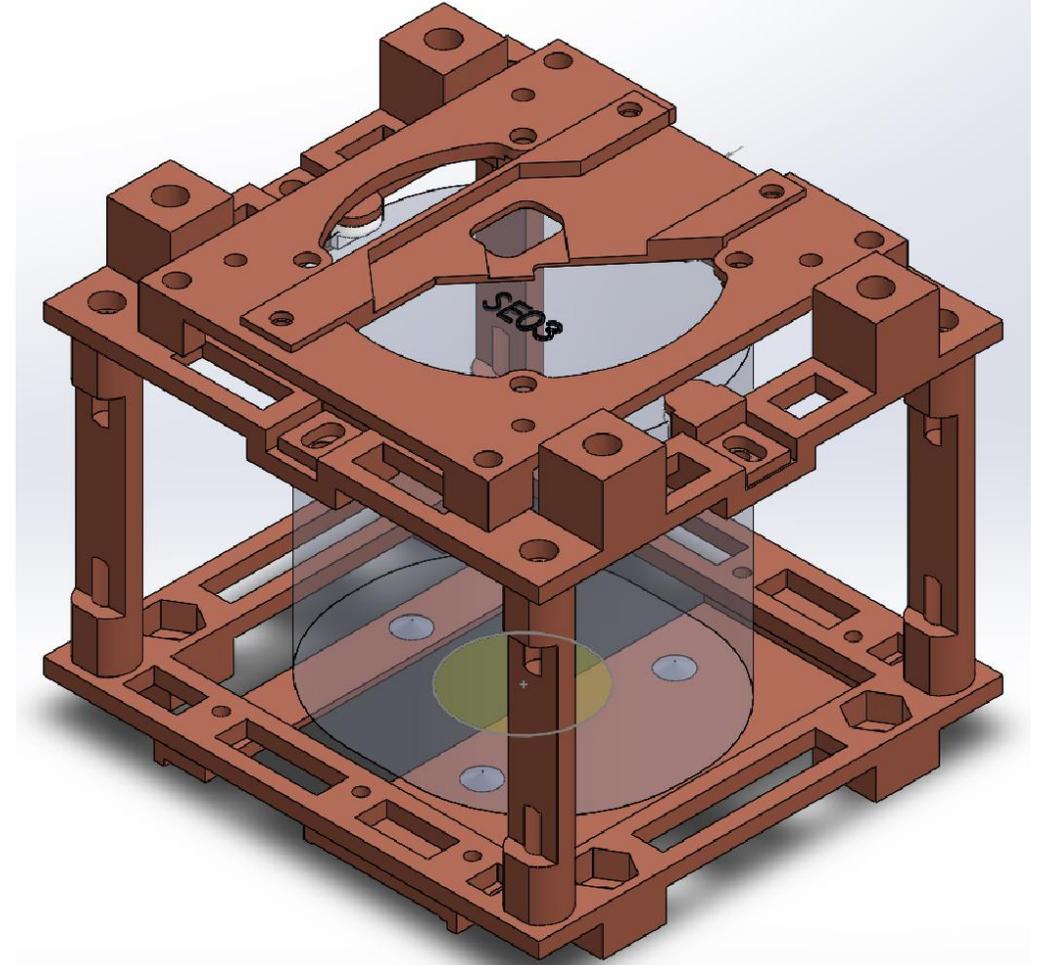
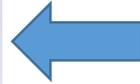
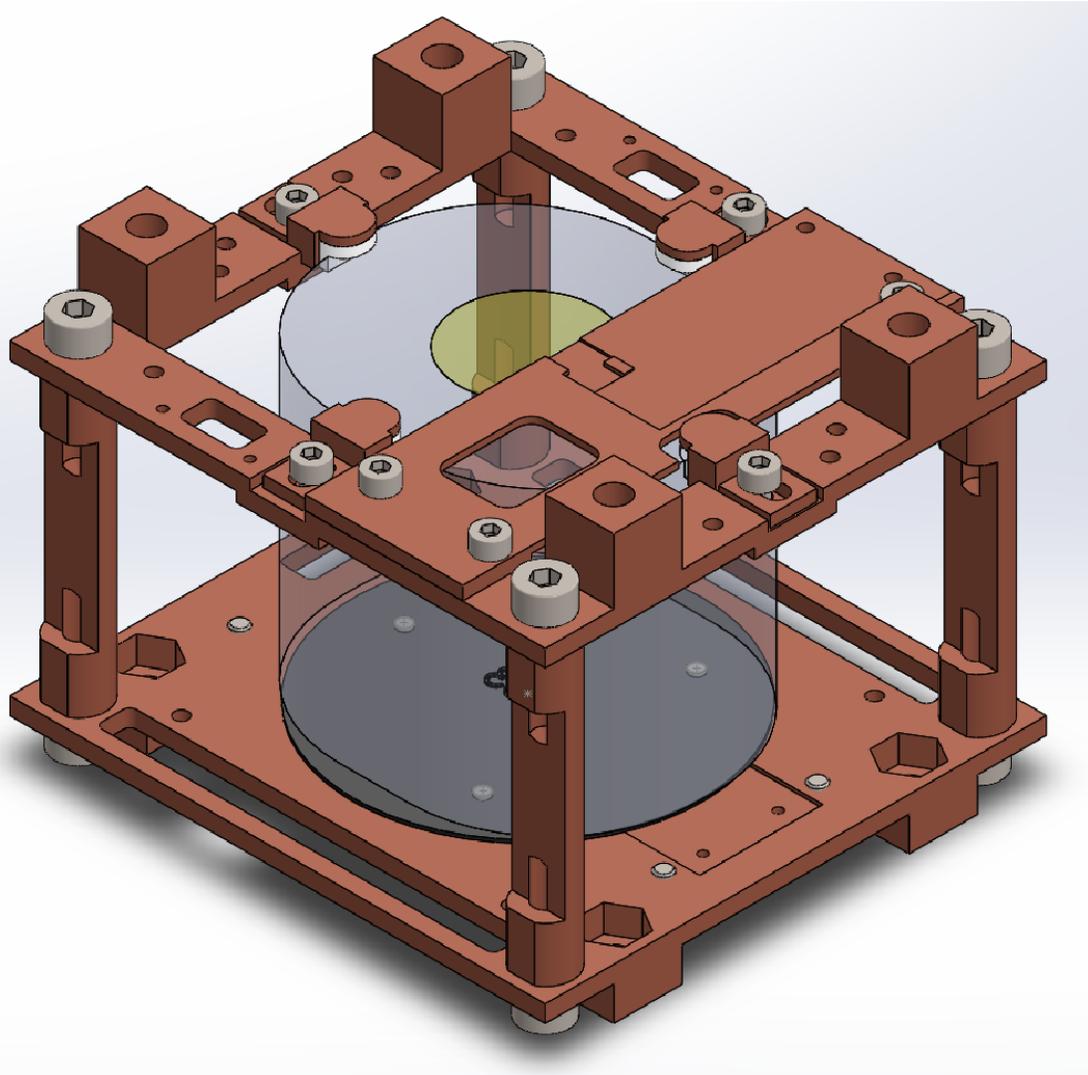


Weekly Report

2019-05-27

Kim, Hanbeom

New detector module design – 190520 (last week slide)



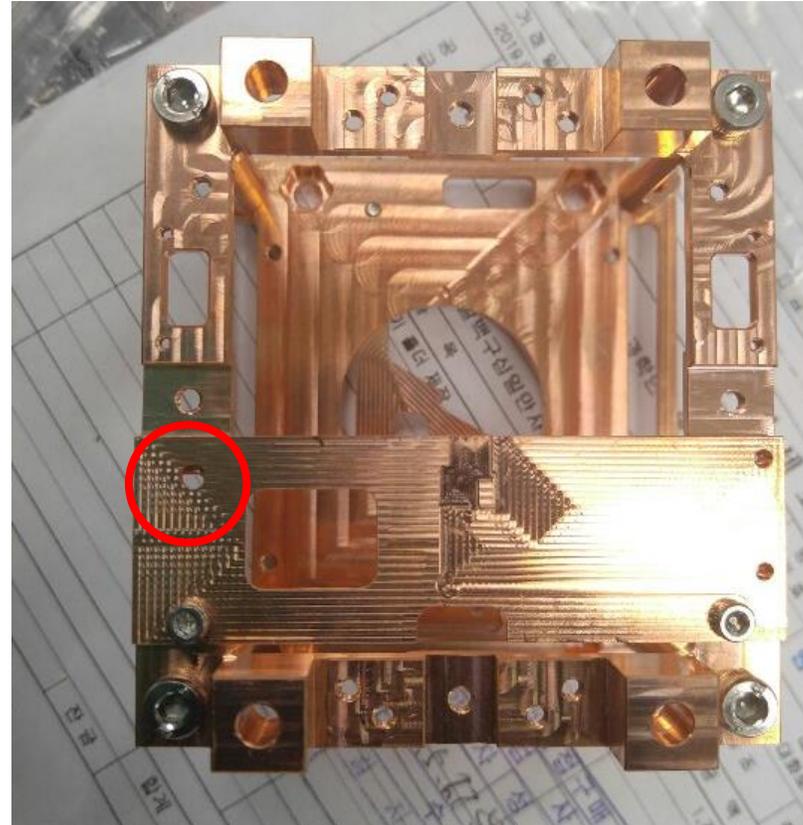
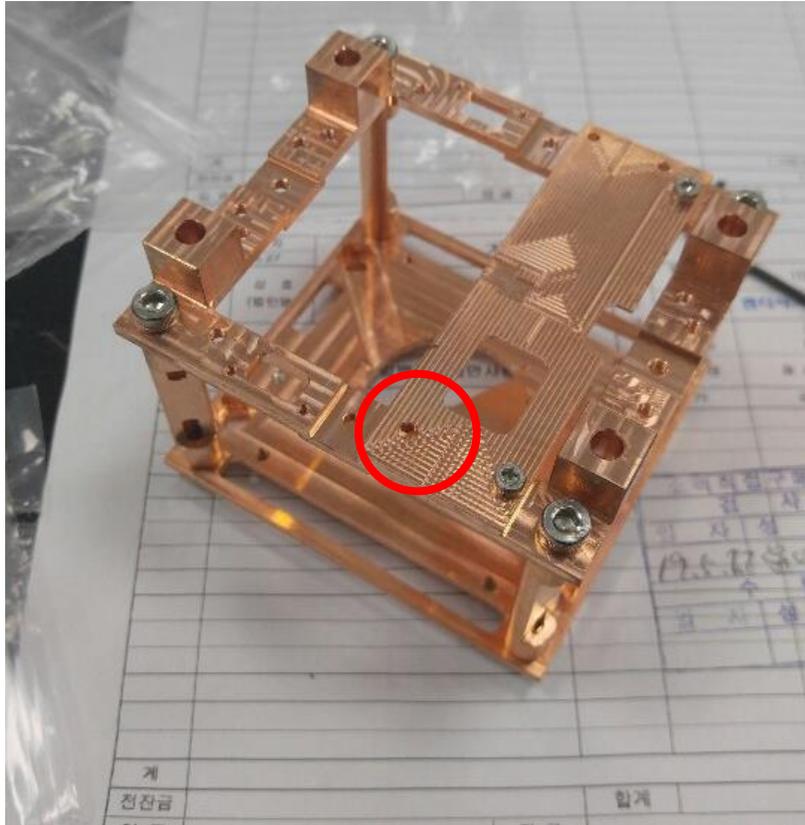
Detector Design Improvement (last week slide)

- We have placed the order for the module (in NOSV copper) and PCBs
 - Detectors: May. 27th~28th
- Will be assembled and tested at IBS (RODY refrigerator)

New detector module design - 190527



New detector module design - 190527



Analysis – Light Yield Estimation

- Compare light yield & light collection efficiency
 - Light yield: photon proportion of absorbed energy
 - Light collection efficiency: the rate of energy measurement by photon sensor
- Seeing AMoRE pilot run-5